

Sub B 1 ~~1. A method of making a shaving razor handle comprising molding an inner core~~
2 ~~of a first plastic at opposed first mold cavities, molding an outer portion of a second~~
3 ~~plastic around said inner core at opposed second mold cavities, and~~
4 ~~molding at least one elastomeric grip portion on said outer portion at opposed~~
5 ~~third mold cavities.~~

1 2. The method of claim 1 wherein said first and second plastic have the same
2 composition

1 3. The method of claim 1 wherein said first and second plastic have the same
2 composition except the compositions have different colors.

1 4. The method of claim 1 wherein said molding an inner core includes molding a
2 portion of said inner core about an engagement member, and further comprising moving
3 said inner core from said first mold cavities to said second mold cavities prior to said
4 molding an outer portion.

1 5. The method of claim 4 further comprising moving said inner core and said
2 outer portion from said second mold cavities to said third mold cavities prior to said
3 molding said at least one grip portion.

1 6. The method of claim 1 wherein a plurality of inner cores of a first plastic are
2 simultaneously molded at said first mold cavities.

1 7. The method of claim 6 wherein a plurality of outer portions of said second
2 plastic are simultaneously molded at said second mold cavities.

1 8. The method of claim 7 wherein a plurality of elastomeric grip portions are
2 simultaneously molded at said third mold cavities.

1 9. The method of claim 4 further comprising removing said inner core from said
2 engagement member after said molding said grip portion, and thereafter attaching a
3 handle connection component that has a shape that is similar to the shape of said
4 engagement member.

1 10. The method of claim 1 wherein said molding an inner core includes molding
2 an inner core having a hole passing therethrough, and wherein said molding an outer
3 portion includes gating plastic for said outer portion through said hole from a first side
4 surface of said inner core to a second side surface of said inner core.

1 11. The method of claim 10 wherein said molding an outer portion includes
2 supporting said first side against a mold surface while said plastic flows past said second
3 side surface.

1 12. A shaving razor handle made by the method of claim 1.

1 13. Apparatus for making a shaving razor handle comprising mold assemblies
2 having opposed first mold cavities for molding an inner core of a first plastic, opposed
3 second mold cavities for molding an outer portion of a second plastic around said inner
4 core, and opposed third mold cavities for molding at least one elastomeric grip portion on
5 said outer portion, and a product mover for moving said inner core from said first mold
6 cavities to said second mold cavities and for moving said inner core and said outer
7 portion from said second mold cavities to said third mold.

1 14. The apparatus of claim 13 wherein said product mover includes engagement
2 members around which said inner cores are molded in said first cavities.

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